Results for "((efficient <sentence> service <sentence> management<sentence>home<sentence>..."

e-mail printer friendly

Your search matched **1** of **1227909** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((efficient <sentence> service <sentence> management<sentence>home<sentence>

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

1. **Efficient service management in home gateway**
   Elbassioni, K.; Beizhong Chen; Kamel, I.;
   Networked Appliances, 2002. Gaithersburg. Proceedings. 2002 IEEE 4th International Workshop on
   2002 Page(s):225 - 233
   Digital Object Identifier 10.1109/IWNA.2001.980859
   AbstractPlus | Full Text: PDF(624 KB) IEEE CNF

Efficient service management in home gateway

Elbassioni, K. Beizhong Chen Kamel, I.
Panasonic Inf. & Networking Tech. Lab., Princeton, NJ, USA;

This paper appears in: **Networked Appliances, 2002. Gaithersburg. Proceedings. 2002 IEEE 4th International Workshop on**
Publication Date: 2002
On page(s): 225 - 233
Number of Pages: viii+284
Meeting Date: 01/15/2002 - 01/16/2002
Location: Gaithersburg, MD
INSPEC Accession Number:7320977
Digital Object Identifier: 10.1109/IWNA.2001.980859
Posted online: 2002-08-06 23:51:57.0

Abstract
In this paper, we present two algorithms for service replacement in home gateways.. The algorithms take int consideration the priority value and dependencies in addition to the amount of memory occupied by each service. One algorithm uses dynamic programming techniques and gives an optimal solution for the above service replacement problem. However, this algorithm might require non-trivial CPU and memory resources. The second algorithm is based on heuristics and requires less time and space than the first one. We carry. simulation experiments to evaluate the effectiveness of our proposals and compare the performance betwee the two suggested algorithms

Index Terms
Inspec
Controlled Indexing
LAN interconnection computer network management dynamic programming memory protocols performance evaluation telecommunication services

Non-controlled Indexing
dynamic programming heuristics home gateways memory optimal solution performance priority value service management service replacement simulation
Author Keywords
Not Available

References

No references available on IEEE Xplore.

Citing Documents

No citing documents available on IEEE Xplore.